

not standard at all.

(04195065)  
old-  
cancelled

Dart Aerospace Ltd.  
1270 Aberdeen St  
Hawkesbury, ON  
K6A 1K7  
Canada

Tel (613) 632-5200  
Fax 613 632-5246

S192701

SWA3-2-OH

Job Sheet OH196492



Part No: SWA3-2-OH

Job Qty: 1 ea

Part Name: Electric Swivel 3,000 lb Safe Work Load (1,360 kg)



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 6/13/19

Job Tracking No:

Due Date: 7/8/19

Created By: Jennifer Renwick

Type: Rework - OH

Description: RA683 / Order 15997 / SN03-2202-07

Note: O&amp;OPM-SWA3 Rev.3 IPP REV:A 18.04.19 NEW ISSUE DD VERF:DP

Ship Via:

## Bill of Materials

## Job Routing

| Op No | Operation                      | Qty   | Start Date | Due Date | Standard  |         | Workcenter/Supplier     | Sign-off                  |
|-------|--------------------------------|-------|------------|----------|-----------|---------|-------------------------|---------------------------|
|       |                                |       |            |          | Setup Hrs | Run Hrs |                         |                           |
| 110   | External Load - Issue SN       | 1 pcs | 7/8/19     | 7/8/19   | 0.00      | 1.00    | External Load - 1       | S 192701<br>AP 2006/06/24 |
|       |                                |       |            |          |           |         | External Load - 2       |                           |
|       |                                |       |            |          |           |         | External Load - 3       |                           |
| 115   | External Load - 2 - B4B        | 1 pcs | 7/8/19     | 7/8/19   | 0.00      | 1.00    | External Load - 1 - B4B |                           |
|       |                                |       |            |          |           |         | External Load - 2 - B4B |                           |
|       |                                |       |            |          |           |         | External Load - 3 - B4B |                           |
| 120   | QC 5                           | 1 pcs | 7/8/19     | 7/8/19   | 0.00      | 0.00    | QC 5 - 10               | N/A                       |
|       |                                |       |            |          |           |         | QC 5 - 12               |                           |
|       |                                |       |            |          |           |         | QC 5 - 17               |                           |
|       |                                |       |            |          |           |         | QC 5 - 18               |                           |
|       |                                |       |            |          |           |         | QC 5 - 19               |                           |
|       |                                |       |            |          |           |         | QC 5 - 22               |                           |
|       |                                |       |            |          |           |         | QC 5 - 24               |                           |
|       |                                |       |            |          |           |         | QC 5 - 3                |                           |
|       |                                |       |            |          |           |         | QC 5 - 43               |                           |
|       |                                |       |            |          |           |         | QC 5 - 49               |                           |
|       |                                |       |            |          |           |         | QC 5 - 51               |                           |
|       |                                |       |            |          |           |         | QC 5 - 58               |                           |
|       |                                |       |            |          |           |         | QC 5 - 68               |                           |
|       |                                |       |            |          |           |         | QC 5 - 9                |                           |
|       |                                |       |            |          |           |         | QC 5 - 50               |                           |
|       |                                |       |            |          |           |         | QC 5 - 30               |                           |
|       |                                |       |            |          |           |         | QC 5 - 40               |                           |
| 130   | Customer Acceptance            | 1 pcs | 7/8/19     | 7/8/19   | 0.00      | 0.00    |                         | K 2019-06-26              |
| 140   | Outsource - 2 - NDT per QSI038 | 1 pcs | 7/8/19     | 7/8/19   |           |         | SKY002-VC               |                           |
| 150   | Packaging 2-1 - Receive - B4B  | 1 pcs | 7/8/19     | 7/8/19   | 0.00      | 0.00    | Packaging 2 - 1 - B4B   |                           |
|       |                                |       |            |          |           |         | Packaging 2 - 2 - B4B   |                           |
|       |                                |       |            |          |           |         | Packaging 2 - 3 - B4B   |                           |
|       |                                |       |            |          |           |         | Packaging 2 - 5 - B4B   |                           |
|       |                                |       |            |          |           |         | Packaging 2 - 4 - B4B   |                           |
|       |                                |       |            |          |           |         | Packaging 2 - 6 - B4B   |                           |
|       |                                |       |            |          |           |         | Packaging 2 - 7 - B4B   |                           |
|       |                                |       |            |          |           |         | Packaging 2 - 8 - B4B   |                           |
|       |                                |       |            |          |           |         | Packaging 2 - 9 - B4B   |                           |
|       |                                |       |            |          |           |         | Packaging 2 - 10 - B4B  |                           |
|       |                                |       |            |          |           |         | Packaging 2 - 11 - B4B  |                           |
|       |                                |       |            |          |           |         | Packaging 2 - 12 - B4B  |                           |
|       |                                |       |            |          |           |         | Packaging 2 - 13 - B4B  |                           |
|       |                                |       |            |          |           |         | Packaging 2 - 14 - B4B  |                           |
|       |                                |       |            |          |           |         | Packaging 2 - 15 - B4B  |                           |
|       |                                |       |            |          |           |         | Packaging 2 - 16 - B4B  |                           |

Date: 06/24/19



Dart Aerospace Ltd.  
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CANADA  
TEL : 1 613 632-5200  
Email: sales@dartaero.com  
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Container No: S192701



Part: SWA3-2

Job No: OH196492

Serial No/Batch: S192701

Revision: 3

Inspector:

Exp Date:

Instructions:

1 lot = 2 pcs.

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OK  
N/R  
N/R  
OK

OK  
N/R

N/R  
OK

|     |                               |       |        |           |                         |                 |
|-----|-------------------------------|-------|--------|-----------|-------------------------|-----------------|
|     |                               |       |        |           | Packaging 2 - 17 - B4B  |                 |
|     |                               |       |        |           | Packaging 2 - 18 - B4B  |                 |
|     |                               |       |        |           | Packaging 2 - 19 - B4B  |                 |
|     |                               |       |        |           | Packaging 2 - 20 - B4B  |                 |
|     |                               |       |        |           | Packaging 2 - 21 - B4B  |                 |
|     |                               |       |        |           | Packaging 2 - 22 - B4B  |                 |
|     |                               |       |        |           | Packaging 2 - 23 - B4B  |                 |
|     |                               |       |        |           | Packaging 2 - 24 - B4B  |                 |
|     |                               |       |        |           | Packaging 2 - 25 - B4B  |                 |
|     |                               |       |        |           | Packaging 2 - 26 - B4B  |                 |
|     |                               |       |        |           | Packaging 2 - 27 - B4B  |                 |
|     |                               |       |        |           | Packaging 2 - 28 - B4B  |                 |
|     |                               |       |        |           | Packaging 2 - 29 - B4B  |                 |
|     |                               |       |        |           | Packaging 2 - 30 - B4B  |                 |
|     |                               |       |        |           | Packaging 2 - 31 - B4B  |                 |
|     |                               |       |        |           | Packaging 2 - 32 - B4B  |                 |
|     |                               |       |        |           | Packaging 2 - 33 - B4B  |                 |
|     |                               |       |        |           | Packaging 2 - 34 - B4B  |                 |
|     |                               |       |        |           | Packaging 2 - 35 - B4B  |                 |
|     |                               |       |        |           | Packaging 2 - 36 - B4B  |                 |
| 160 | QC 6                          | 1 pcs | 7/8/19 | 0.00 0.00 | QC 6 - 9                |                 |
|     |                               |       |        |           | QC 6 - 68               | DAS             |
|     |                               |       |        |           | QC 6 - 61               | 61              |
|     |                               |       |        |           | QC 6 - 40               | 9-89            |
| 165 | External Load - 3 - B4B       | 1 pcs | 7/8/19 | 0.00 0.50 | External Load - 1 - B4B |                 |
|     |                               |       |        |           | External Load - 2 - B4B |                 |
|     |                               |       |        |           | External Load - 3 - B4B | March 2019/7/10 |
| 170 | QC 5                          | 1 pcs | 7/8/19 | 0.00 0.00 | QC 5 - 10               |                 |
|     |                               |       |        |           | QC 5 - 12               |                 |
|     |                               |       |        |           | QC 5 - 17               |                 |
|     |                               |       |        |           | QC 5 - 18               |                 |
|     |                               |       |        |           | QC 5 - 19               |                 |
|     |                               |       |        |           | QC 5 - 22               |                 |
|     |                               |       |        |           | QC 5 - 24               |                 |
|     |                               |       |        |           | QC 5 - 3                |                 |
|     |                               |       |        |           | QC 5 - 43               |                 |
|     |                               |       |        |           | QC 5 - 49               |                 |
|     |                               |       |        |           | QC 5 - 51               |                 |
|     |                               |       |        |           | QC 5 - 58               |                 |
|     |                               |       |        |           | QC 5 - 68               |                 |
|     |                               |       |        |           | QC 5 - 9                |                 |
|     |                               |       |        |           | QC 5 - 50               |                 |
|     |                               |       |        |           | QC 5 - 30               | DAS 30 9-89     |
|     |                               |       |        |           | QC 5 - 40               |                 |
| 175 | Outsource - 15 - Nickel Plate | 1 pcs | 7/8/19 | 0.00 0.00 |                         |                 |
| 180 | Packaging 2-2 - Receive - B4B | 1 pcs | 7/8/19 | 0.00 0.00 | Packaging 2 - 1 - B4B   |                 |
|     |                               |       |        |           | Packaging 2 - 2 - B4B   |                 |
|     |                               |       |        |           | Packaging 2 - 3 - B4B   |                 |
|     |                               |       |        |           | Packaging 2 - 5 - B4B   |                 |
|     |                               |       |        |           | Packaging 2 - 4 - B4B   |                 |
|     |                               |       |        |           | Packaging 2 - 6 - B4B   |                 |
|     |                               |       |        |           | Packaging 2 - 7 - B4B   |                 |
|     |                               |       |        |           | Packaging 2 - 8 - B4B   | DAS 30 9-89     |
|     |                               |       |        |           | Packaging 2 - 9 - B4B   |                 |
|     |                               |       |        |           | Packaging 2 - 10 - B4B  |                 |
|     |                               |       |        |           | Packaging 2 - 11 - B4B  |                 |
|     |                               |       |        |           | Packaging 2 - 12 - B4B  |                 |
|     |                               |       |        |           | Packaging 2 - 13 - B4B  |                 |
|     |                               |       |        |           | Packaging 2 - 14 - B4B  |                 |
|     |                               |       |        |           | Packaging 2 - 15 - B4B  |                 |
|     |                               |       |        |           | Packaging 2 - 16 - B4B  |                 |
|     |                               |       |        |           | Packaging 2 - 17 - B4B  |                 |
|     |                               |       |        |           | Packaging 2 - 18 - B4B  |                 |
|     |                               |       |        |           | Packaging 2 - 19 - B4B  |                 |
|     |                               |       |        |           | Packaging 2 - 20 - B4B  |                 |
|     |                               |       |        |           | Packaging 2 - 21 - B4B  |                 |
|     |                               |       |        |           | Packaging 2 - 22 - B4B  |                 |
|     |                               |       |        |           | Packaging 2 - 23 - B4B  |                 |
|     |                               |       |        |           | Packaging 2 - 24 - B4B  |                 |
|     |                               |       |        |           | Packaging 2 - 25 - B4B  |                 |

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|     |                                 |       |        |      |      |                         |  |
|-----|---------------------------------|-------|--------|------|------|-------------------------|--|
|     |                                 |       |        |      |      | Packaging 2 - 26 - B4B  |  |
|     |                                 |       |        |      |      | Packaging 2 - 27 - B4B  |  |
|     |                                 |       |        |      |      | Packaging 2 - 28 - B4B  |  |
|     |                                 |       |        |      |      | Packaging 2 - 29 - B4B  |  |
|     |                                 |       |        |      |      | Packaging 2 - 30 - B4B  |  |
|     |                                 |       |        |      |      | Packaging 2 - 31 - B4B  |  |
|     |                                 |       |        |      |      | Packaging 2 - 32 - B4B  |  |
|     |                                 |       |        |      |      | Packaging 2 - 33 - B4B  |  |
|     |                                 |       |        |      |      | Packaging 2 - 34 - B4B  |  |
|     |                                 |       |        |      |      | Packaging 2 - 35 - B4B  |  |
|     |                                 |       |        |      |      | Packaging 2 - 36 - B4B  |  |
|     |                                 |       |        |      |      | QC 6 - 9                |  |
|     |                                 |       |        |      |      | QC 6 - 68               |  |
|     |                                 |       |        |      |      | QC 6 - 61               |  |
|     |                                 |       |        |      |      | QC 6 - 40               |  |
| 185 | QC 6                            | 1 pcs | 7/8/19 | 0.00 | 0.00 | QC 6 - 9                |  |
|     | 190 External Load - 4 - B4B     | 1 pcs | 7/8/19 | 0.00 | 1.33 | QC 6 - 68               |  |
|     |                                 |       |        |      |      | QC 6 - 61               |  |
|     |                                 |       |        |      |      | QC 6 - 40               |  |
|     |                                 |       |        |      |      | QC 6 - 40               |  |
|     | 195 QC 5                        | 1 pcs | 7/8/19 | 0.00 | 0.00 | External Load - 1 - B4B |  |
|     |                                 |       |        |      |      | External Load - 2 - B4B |  |
|     |                                 |       |        |      |      | External Load - 3 - B4B |  |
|     |                                 |       |        |      |      | QC 5 - 10               |  |
|     |                                 |       |        |      |      | QC 5 - 12               |  |
|     |                                 |       |        |      |      | QC 5 - 17               |  |
|     |                                 |       |        |      |      | QC 5 - 18               |  |
|     |                                 |       |        |      |      | QC 5 - 19               |  |
|     |                                 |       |        |      |      | QC 5 - 22               |  |
|     |                                 |       |        |      |      | QC 5 - 24               |  |
|     |                                 |       |        |      |      | QC 5 - 3                |  |
|     |                                 |       |        |      |      | QC 5 - 43               |  |
|     |                                 |       |        |      |      | QC 5 - 49               |  |
|     |                                 |       |        |      |      | QC 5 - 51               |  |
|     |                                 |       |        |      |      | QC 5 - 58               |  |
|     |                                 |       |        |      |      | QC 5 - 68               |  |
|     |                                 |       |        |      |      | QC 5 - 9                |  |
|     |                                 |       |        |      |      | QC 5 - 50               |  |
|     |                                 |       |        |      |      | QC 5 - 30               |  |
|     |                                 |       |        |      |      | QC 5 - 40               |  |
|     | 200 Packaging 3-1 - Stock - B4B | 1 pcs | 7/8/19 | 0.00 | 0.00 | Packaging 3 - 1 - B4B   |  |
|     |                                 |       |        |      |      | Packaging 3 - 2 - B4B   |  |
|     |                                 |       |        |      |      | Packaging 3 - 3 - B4B   |  |
|     |                                 |       |        |      |      | Packaging 3 - 4 - B4B   |  |
|     |                                 |       |        |      |      | Packaging 3 - 5 - B4B   |  |
|     |                                 |       |        |      |      | Packaging 3 - 6 - B4B   |  |
|     |                                 |       |        |      |      | Packaging 3 - 7 - B4B   |  |
|     |                                 |       |        |      |      | Packaging 3 - 8 - B4B   |  |
|     |                                 |       |        |      |      | Packaging 3 - 9 - B4B   |  |
|     |                                 |       |        |      |      | Packaging 3 - 10 - B4B  |  |
|     |                                 |       |        |      |      | Packaging 3 - 11 - B4B  |  |
|     |                                 |       |        |      |      | Packaging 3 - 12 - B4B  |  |
|     |                                 |       |        |      |      | Packaging 3 - 13 - B4B  |  |
|     |                                 |       |        |      |      | Packaging 3 - 14 - B4B  |  |
|     |                                 |       |        |      |      | Packaging 3 - 15 - B4B  |  |
|     |                                 |       |        |      |      | Packaging 3 - 16 - B4B  |  |
|     |                                 |       |        |      |      | Packaging 3 - 17 - B4B  |  |
|     |                                 |       |        |      |      | Packaging 3 - 18 - B4B  |  |
|     |                                 |       |        |      |      | Packaging 3 - 19 - B4B  |  |
|     |                                 |       |        |      |      | Packaging 3 - 20 - B4B  |  |
|     |                                 |       |        |      |      | Packaging 3 - 21 - B4B  |  |
|     |                                 |       |        |      |      | Packaging 3 - 22 - B4B  |  |
|     |                                 |       |        |      |      | Packaging 3 - 23 - B4B  |  |
|     |                                 |       |        |      |      | Packaging 3 - 24 - B4B  |  |
|     |                                 |       |        |      |      | Packaging 3 - 25 - B4B  |  |
|     |                                 |       |        |      |      | Packaging 3 - 26 - B4B  |  |
|     |                                 |       |        |      |      | Packaging 3 - 27 - B4B  |  |
|     |                                 |       |        |      |      | Packaging 3 - 28 - B4B  |  |
|     |                                 |       |        |      |      | Packaging 3 - 29 - B4B  |  |
|     |                                 |       |        |      |      | Packaging 3 - 30 - B4B  |  |
|     |                                 |       |        |      |      | Packaging 3 - 31 - B4B  |  |
|     |                                 |       |        |      |      | Packaging 3 - 32 - B4B  |  |
|     |                                 |       |        |      |      | Packaging 3 - 33 - B4B  |  |
|     |                                 |       |        |      |      | Packaging 3 - 34 - B4B  |  |
|     |                                 |       |        |      |      | Packaging 3 - 35 - B4B  |  |

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|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |       |        |           |                        |              |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|--------|-----------|------------------------|--------------|
| 210 DC - 1 - B4B                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 1 pcs | 7/8/19 | 0.00 0.00 | Packaging 3 - 36 - B4B | DC - 1 - B4B |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |       |        |           |                        | DC - 2 - B4B |
| 220 QC21-FG                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 1 Ea  | 7/8/19 | 0.00 0.00 | QC 21 - FG - 21        |              |
| Part Op 110 - Issue S/N<br>Descriptions: 115 - TEST ASSEMBLY. DISASSEMBLE ASSEMBLY. INSPECT DAMAGE PART. E<br>120 - (QC5- Inspect part completeness to step on W/O)<br>140 - LIQUID PENETRANT INSPECTION AS PER QSI 038<br>150 - (Receive & Inspect for Damage & Mat'l Certs)<br>160 - (QC6- All purchased or subcontracted products) 1-Triage parts to be sent out for plating<br>165 - Prepare for nickel plate<br>170 - (QC5- Inspect part completeness to step on W/O)<br>175 - -Issue P/O: _____ -Nickel plate, QQ-N-290, Class 2, Grade E or F -Nickel Plate .0004- .0006 -Bake after plating -Material type; 4140 -Certificate of Conformity is required<br>180 - (Receive & Inspect for Damage & Mat'l Certs)<br>185 - (QC6- All purchased or subcontracted products)<br>190 - RE-ASSEMBLE. ***All assembly to be done in accordance with manual*** TEST ASSEMBLY.<br>195 - (QC5- Inspect part completeness to step on W/O)<br>210 - Photocopy blue file manual and create labels<br>220 - (QC21- Final Inspection - Work Order Release) |       |        |           |                        |              |

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## Job BOM

| Part / Item       | Component Name                                                | Quantity      | Operation                    | Container |
|-------------------|---------------------------------------------------------------|---------------|------------------------------|-----------|
| SWA3-2-AR         | Electric Swivel 3,000 lb Safe Work Load (1,360 Kg)            | 1 Ea (1 ea)   | 110-External Load - Issue SN | 5177990   |
| 188-FPSS-832-3/8  | Set Screw                                                     | 1 Ea (1 ea)   | 190-External Load - 4 - B4B  | 5175966   |
| 188-FSCS-1032-5/8 | Flat socket cap Screw                                         | 4 Ea (4 ea)   | 190-External Load - 4 - B4B  | 5196435   |
| EL-PLUG-F         | 3-Prong Female Spade Plug                                     | 1 Ea (1 ea)   | 190-External Load - 4 - B4B  |           |
| EL-PLUG-M         | 3-Prong Male Spade Plug                                       | 1 Ea (1 ea)   | 190-External Load - 4 - B4B  | 5097886   |
| EL314-SJTOW       | Long Line Electrical Wire, 14/3 Gauge replace w/ 01004-08-047 | 6 ft (6 ea)   | 190-External Load - 4 - B4B  | 5179682   |
| SWA3-100          | Upper End - Swa3 Swivel                                       | 1 pcs (1 ea)  | 190-External Load - 4 - B4B  |           |
| SWA3-200          | Lower End                                                     | 1 pcs (1 ea)  | 190-External Load - 4 - B4B  |           |
| SWA3-300          | Wire Clamp                                                    | 2 pcs (2 ea)  | 190-External Load - 4 - B4B  |           |
| SWA3-400          | Button Head Screw                                             | 2 pcs (2 ea)  | 190-External Load - 4 - B4B  | 5191068   |
| SWA3-500          | Connector Bushing-230                                         | 1 pcs (1 ea)  | 190-External Load - 4 - B4B  |           |
| SWA3-600          | O-Ring                                                        | 1 pcs (1 ea)  | 190-External Load - 4 - B4B  | 5176842   |
| SWA3-700          | Bearing Balls - 1/4"                                          | 32 Ea (32 ea) | 190-External Load - 4 - B4B  | 5175991   |
| SWA6A-1900        | 1/4" Female Spade Connector                                   | 4 Ea (4 ea)   | 190-External Load - 4 - B4B  | 5192706   |
| SWA6A-900A        | Rotary Connector - 2 wire                                     | 1 pcs (1 ea)  | 190-External Load - 4 - B4B  |           |
| 600.1319          | UP DECAL                                                      |               |                              | 5173607   |

## Job Allocations

| Operation                    | Component Part    | Required | Inventory | Allocated |
|------------------------------|-------------------|----------|-----------|-----------|
| 110-External Load - Issue SN | SWA3-2            | 1        | 0         | 0         |
| 190-External Load - 4 - B4B  | 188-FPSS-832-3/8  | 1        | 111       | 0         |
|                              | 188-FSCS-1032-5/8 | 4        | 115       | 0         |
|                              | EL-PLUG-F         | 1        | 13        | 0         |
|                              | EL-PLUG-M         | 1        | 19        | 0         |
|                              | EL314-SJTOW       | 6        | 0         | 0         |
|                              | SWA3-100          | 1        | 14        | 0         |
|                              | SWA3-200          | 1        | 2         | 0         |
|                              | SWA3-300          | 2        | 16        | 0         |
|                              | SWA3-400          | 2        | 16        | 0         |
|                              | SWA3-500          | 1        | 5         | 0         |
|                              | SWA3-600          | 1        | 21        | 0         |
|                              | SWA3-700          | 32       | 301       | 0         |
|                              | SWA6A-1900        | 4        | 96        | 0         |
|                              | SWA6A-900A        | 1        | 12        | 0         |

## Part Specifications

Specifications could not be found.

Loctite 242 (5186572)  
 Silicone grease (M139008)  
 Aeroshell grease NO. 7 (M138964)

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N.D.T

| P/N         | DESCRIPTION | QUANTITY |
|-------------|-------------|----------|
| SWA3-100    | UPPER END   | 1        |
| SWA3-200    | LOWER END   | 1        |
|             |             |          |
|             |             |          |
|             |             |          |
|             |             |          |
|             |             |          |
|             |             |          |
|             |             |          |
|             |             |          |
|             |             |          |
| ALAIN PATRY | TOTAL       | 2        |



Overhaul Incoming Inspection

SWIVEL SWA3-32

Customer

OH 195492 / RA 683

Date

2019/06/13

Part Number

ORDER 15997

Serial Number

03-2202-07

Additional Recommended Replacement Parts

Part Number to Replace

Customer Approval

(1) EL-PLUG-M CONNECTOR

☐☐☐☐☐☐☐☐☐☐

Inspected By

ALAIN PATRY





Overhaul Incoming Inspection  
SWIVEL SWAB-2

Customer

OH 198492 / RA 683

Date

2019/06/13

Part Number

ORDER 15997

Serial Number

03-2202-07

Additional Recommended Replacement Parts

Part Number to Replace

Customer Approval

(1) EL-PLUG-M CONNECTOR

☐☐☐☐☐☐☐☐☐☐☐

Inspected By

ALAIN PATRY

# Inspection Sheet Complete

RA683

Customer QA Ref #

0

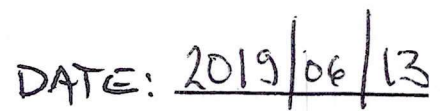
| Part Number     | Original Batch /<br>Serial # / Ctrl # | Original<br>Revision # | Quantity | Part Complete                           | Rev/CHG Current              | New Paperwork                | New Labels                              | Disposition       | Original<br>Container # | New<br>(Receiving)<br>Serial # | New Job #       | Work order instructions |
|-----------------|---------------------------------------|------------------------|----------|-----------------------------------------|------------------------------|------------------------------|-----------------------------------------|-------------------|-------------------------|--------------------------------|-----------------|-------------------------|
| SWA3- <i>72</i> | 03-2202-07                            |                        | 1        | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> Yes | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> Yes | CUSTOMER SUPPLIED |                         | S177990                        | <i>04195065</i> | Overhaul                |
| 0               |                                       |                        | 0        | <input type="checkbox"/> Yes            | <input type="checkbox"/> Yes | <input type="checkbox"/> Yes | <input type="checkbox"/> Yes            |                   |                         |                                |                 |                         |
| 0               |                                       |                        | 0        | <input type="checkbox"/> Yes            | <input type="checkbox"/> Yes | <input type="checkbox"/> Yes | <input type="checkbox"/> Yes            |                   |                         |                                |                 |                         |
| 0               |                                       |                        | 0        | <input type="checkbox"/> Yes            | <input type="checkbox"/> Yes | <input type="checkbox"/> Yes | <input type="checkbox"/> Yes            |                   |                         |                                |                 |                         |
| 0               |                                       |                        | 0        | <input type="checkbox"/> Yes            | <input type="checkbox"/> Yes | <input type="checkbox"/> Yes | <input type="checkbox"/> Yes            |                   |                         |                                |                 |                         |
| 0               |                                       |                        | 0        | <input type="checkbox"/> Yes            | <input type="checkbox"/> Yes | <input type="checkbox"/> Yes | <input type="checkbox"/> Yes            |                   |                         |                                |                 |                         |

QC Approval: \_\_\_\_\_ 0

Date: 0-Jan-00 \_\_\_\_\_

Special Return/Rework Instructions:





N.D.T

ORDER : 15997

| P/N         | DESCRIPTION | QUANTITY |
|-------------|-------------|----------|
| SWA3-100    | UPPER END   | 1        |
| SWA3-200    | LOWER END   | 1        |
|             |             |          |
|             |             |          |
|             |             |          |
|             |             |          |
|             |             |          |
|             |             |          |
|             |             |          |
|             |             |          |
|             |             |          |
|             |             |          |
|             |             |          |
| ALAIN PAIRY | TOTAL       | 2        |



Dart Aerospace Ltd.  
1270 Aberdeen St  
Hawkesbury, ON  
K6A 1K7  
Canada

Tel (613) 632-5200

# PURCHASE ORDER

## POHB043848



**Supplier:** SKY002-VC  
Skyservice  
6120 Midfield Road  
Mississauga  
ON  
L5P 1B1 Canada  
Phone: 905-678-5636  
Fax: 905-678-5841

**Attention:** Jerine, Heather

**Ship To:** 1270 Aberdeen Street  
Hawkesbury  
ON  
K6A 1K7 Canada  
Phone: 613-632-5200

**PO No:** POHB043848

**PO Date:** 6/26/19

**Due Date:** 7/2/19

**Purchase Order  
Revision:**

**Revision Date:**

**Ship-To Contact:** Guerin, Kimberley  
Phone: 613-632-5200 Ext: 298  
kguerin@dartaero.com

**Via:** Ground

**Pymt Terms:** Net 30

**Freight Terms:**

**Special Comments:** Rafik taking parts with him

### Items

| Line Item | Job      | Part      | Description                                                                                       | Status | Account | Due Date | Order Quantity | Received Quantity | Balance | Unit Price (CAD) | Extended Price |
|-----------|----------|-----------|---------------------------------------------------------------------------------------------------|--------|---------|----------|----------------|-------------------|---------|------------------|----------------|
| 1         | OH196492 | SWA3-2-OH | Electric Swivel 3,000 lb Safe Work Load (1,360 kg) LIQUID PENETRANT INSPECTION AS PER QSI 038     | Firmed | -       | 7/2/19   | 1 pcs          | 0 pcs             | 1 pcs   | \$133.50/pcs     | \$133.50       |
| 2         | OH196573 | SWA3-3-OH | Electric Swivel 3,000 lb Safe Work Load (1,360 kg) LIQUID PENETRANT INSPECTION AS PER QSI 038     | Firmed | -       | 7/2/19   | 1 pcs          | 0 pcs             | 1 pcs   | \$133.50/pcs     | \$133.50       |
| 3         | 196083   | C3-HC-OH  | C-Series Remote Hook 3,000 lbs Lift Capacity With Cage LIQUID PENETRANT INSPECTION AS PER QSI 038 | Firmed | -       | 7/2/19   | 1 pcs          | 0 pcs             | 1 pcs   | \$133.50/pcs     | \$133.50       |
| 4         | OH195652 | C60-OH    | C-Series Remote Hook 6,000 lbs Lift Capacity LIQUID PENETRANT INSPECTION AS PER QSI 038           | Firmed | -       | 7/2/19   | 1 pcs          | 0 pcs             | 1 pcs   | \$133.50/pcs     | \$133.50       |

**Grand Total:** \$534.00





Dart Aerospace Ltd.  
1270 Aberdeen St  
Hawkesbury, ON  
K6A 1K7  
Canada

Tel (613) 632-5200

# PURCHASE ORDER

## POHB043848



### Order Notes

#### Procurement Quality Clauses

A005 right of entry  
A012 chemical and physical test report  
A016 personnel qualification  
A017 raw material identification (as applicable)

A022 Apical Processing  
A024 process certifications  
A026 certification of material conformance

A041 quality management system  
A042 dart notification by supplier  
A043 retention of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit [www.dartaerospace.com](http://www.dartaerospace.com) for further explanation.

Plex 6/28/19 8:21 AM Dart.Guerin.Kimberley



**skyservice****Work Order Traveler**

Sky Service F.B.O. Inc.

10105 Ryan Avenue, Dorval, Quebec, H9P 1A2

TCCA AMO 53-89 / EASA 145.7142 / BDA AMO 385

|                          |                                      |                      |                              |
|--------------------------|--------------------------------------|----------------------|------------------------------|
| <b>WO #:</b> MWO40879    | <b>Customer:</b> Dart Aerospace Ltd. | <b>Dept:</b> NDT YUL | <b>Reference:</b> POHB043848 |
| <b>Descr:</b>            | <b>PN:</b>                           | <b>S/N:</b>          | <b>Qty:</b> 1                |
| <b>Make:</b>             | <b>Model:</b>                        | <b>Reg:</b>          | <b>A/C S/N:</b>              |
| <b>TSN:</b>              | <b>CSN:</b>                          | <b>TSO:</b>          |                              |
| <b>Task:</b> UNSCHEDULED |                                      |                      | <b>Sequence:</b> 1           |

**Work Required:**

CARRY OUT NDT ON :

- (1) ELECTRIC SWIVEL (2 PCS) P/N# SWA3-2-OH , J/S# OH196492 ✓
- (1) ELECTRIC SWIVEL (2 PCS) P/N# SWA3-3-OH , J/S# OH196573 ✓
- (1) C-SERIES REMOTE HOOK (11 PCS) P/N# C3-HC-OH , J/S# 196083 ✓
- (1) C-SERIES REMOTE HOOK (12 PCS) P/N# C60-OH , J/S# OH195652 ✓

DAS  
61  
9-89

|                                                                                                                                                                                                                                                                                                                                    |                 |            |            |              |                |               |                                                                                           |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|------------|------------|--------------|----------------|---------------|-------------------------------------------------------------------------------------------|--|
| <b>Action Taken:</b>                                                                                                                                                                                                                                                                                                               |                 |            |            |              | <b>Date:</b>   |               | <b>Initial/Stamp:</b>                                                                     |  |
| LPI & MPI C/O IAW ASTM E-1417M-16 AND ASTM E-1444M-16<br><br>***NO CRACK FOUND***<br><br>PEN , ZL-37 MPO#: 23206 CLEANER SKC-S MPO15030, EMU.(ZR-10B, MPO23451), DEV. MPO15030, UV LIGHT M-20142<br><br>MAGBENCH S/N 208123 CAL DUE: 25-SEP-2019<br>POWDER 14A BATCH# MPO13600<br>CARRIER II BATCH# MPO22794<br>BLACK LIGHT-M20186 |                 |            |            |              | JUN 27 2019    |               | <div style="border: 1px solid black; padding: 2px;">DOT-APP<br/>310<br/>53-89</div><br>RV |  |
| <b>RECEIVED</b><br>JUN 28 2019<br><b>DART AEROSPACE LTD.</b>                                                                                                                                                                                                                                                                       |                 |            |            |              |                |               |                                                                                           |  |
| <b>Description</b>                                                                                                                                                                                                                                                                                                                 | <b>Location</b> | <b>P/N</b> | <b>Qty</b> | <b>Batch</b> | <b>S/N Off</b> | <b>S/N On</b> |                                                                                           |  |
|                                                                                                                                                                                                                                                                                                                                    |                 |            |            |              |                |               |                                                                                           |  |
|                                                                                                                                                                                                                                                                                                                                    |                 |            |            |              |                |               |                                                                                           |  |
|                                                                                                                                                                                                                                                                                                                                    |                 |            |            |              |                |               |                                                                                           |  |
|                                                                                                                                                                                                                                                                                                                                    |                 |            |            |              |                |               |                                                                                           |  |
|                                                                                                                                                                                                                                                                                                                                    |                 |            |            |              |                |               |                                                                                           |  |
|                                                                                                                                                                                                                                                                                                                                    |                 |            |            |              |                |               |                                                                                           |  |
|                                                                                                                                                                                                                                                                                                                                    |                 |            |            |              |                |               |                                                                                           |  |

I certified that the maintenance described above has been performed in accordance with the applicable standard of airworthiness.

|                             |                                                                                                             |              |
|-----------------------------|-------------------------------------------------------------------------------------------------------------|--------------|
| <b>Signature:</b>           | <b>ACA/SCA Stamp</b><br><div style="border: 1px solid black; padding: 2px;">DOT-APP<br/>310<br/>53-89</div> | <b>Date:</b> |
| <b>Name:</b> RICARDO YARGAS |                                                                                                             | JUN 27 2019  |



## RETURN AUTHORIZATION



**RA #:** RA683  
**Date:** April 30, 2019  
**Attention:** Keith Wahangar  
**E-mail:** wahangar@mauigateway.com  
**From:** Jennifer Renwick

## RETURN ADDRESS

|                                                |                                |                                    |
|------------------------------------------------|--------------------------------|------------------------------------|
| <input checked="" type="checkbox"/> Hawkesbury | <input type="checkbox"/> Vista | <input type="checkbox"/> Broussard |
| Dart Aerospace Ltd.                            | Dart Aerospace Ltd.            | Dart Aerospace Ltd.                |
| 1270 Aberdeen Street                           | 3030 Enterprise Court, Suite A | 105 Dairy Lane                     |
| Hawkesbury, ON K6A 1K7, CA                     | Vista, CA 92081-8347, US       | Broussard, LA 70518, US            |
| 1-613-632-3336                                 | 1-760-724-5300                 | 1-337-839-0500                     |

## SHIPPING

|                   |                                      |
|-------------------|--------------------------------------|
| <b>Courier:</b>   | Customers Choice <i>FedEx</i>        |
| <b>Account #:</b> | Customers Account <i>1383-4533-5</i> |

## COMMERCIAL INVOICE INFORMATION

| Item #1                             |                       | Item #2            |     |
|-------------------------------------|-----------------------|--------------------|-----|
| P/N:                                | SWA3-2                | P/N:               | 0   |
| Special Return/Rework Instructions: | Swivel <i>2</i>       | Description:       | 0   |
| Qty:                                | 1                     | Qty:               | 0   |
| Flown:                              | 0                     | Flown:             | 0   |
| Customs Value USD:                  | \$650                 | Customs Value USD: | \$0 |
| Batch / Serial #                    | TBA <i>03-2202-07</i> | Batch / Serial #   | 0   |
| Item #3                             |                       | Item #4            |     |
| P/N:                                | 0                     | P/N:               | 0   |
| Description:                        | 0                     | Description:       | 0   |
| Qty:                                | 0                     | Qty:               | 0   |
| Flown:                              | 0                     | Flown:             | 0   |
| Customs Value USD:                  | \$0                   | Customs Value USD: | \$0 |
| Batch / Serial #                    | 0                     | Batch / Serial #   | 0   |
| Item #5                             |                       | Item #6            |     |
| P/N:                                | 0                     | P/N:               | 0   |
| Description:                        | 0                     | Description:       | 0   |
| Qty:                                | 0                     | Qty:               | 0   |
| Flown:                              | 0                     | Flown:             | 0   |
| Customs Value USD:                  | \$0                   | Customs Value USD: | \$0 |
| Batch / Serial #                    | 0                     | Batch / Serial #   | 0   |

## ADDITIONAL RETURN AUTHORIZATION INFORMATION

- Print RA form, complete Part Disposition section and include a copy with the shipment.
- Ensure the RA number is referenced on all documents. Failure to do so may result in delivery refusal.
- Ensure the shipment is directed to the correct facility referenced above. Failure to do so will result in delays and additional shipping costs.
- Commercial invoice must include the following statement: "Parts are aircraft parts being returned to the manufacturer."
- International shipments require commercial invoice attached to the outside of the box.
- Where applicable, the original Release Certificate, STC's, Installation Instructions, Maintenance Manual Supplement, Flight Manual Supplement, packing slips and removable tag must accompany the shipment.
- Return authorization expires in 30 days. If no charge products were supplied, these will be invoiced upon expiration of the RA.
- Returned items will be fully inspected by Quality Control and credit will be issued for items deemed to be new, un-flown, traceable and to the current revision.
- A 15% minimum restocking fee applies, additional fees may apply upon receipt and inspection if items require rework or cannot be returned to stock.
- Items should be adequately packaged to prevent shipping damage.
- For complete terms & conditions, visit [www.dartaerospace.com](http://www.dartaerospace.com)

## PART DISPOSITION (To be completed and returned by customer)

Reason for return: *Overhaul*

Vendor: Dart RA683 Shipped: 5-1-19 Via: FedEx UPS USP

From: Windward Aviation, Inc. Phone: (808) 877-3368 Fax: (808) 877-0532  
wahangar@mauigateway.com Phone: (808) 871-8176

☐ Philippe Baroso ☒ Keith Skeie ☐ Don Shearer

Item 1 Desc. SWA3-2 P/N: \_\_\_\_\_ S/N: 03-2202-01

TSO: \_\_\_\_\_ RFP Overhaul

Item 2 Desc. \_\_\_\_\_ P/N: \_\_\_\_\_ S/N: \_\_\_\_\_

TSO: \_\_\_\_\_ RFP \_\_\_\_\_

Item 3 Desc. \_\_\_\_\_ P/N: \_\_\_\_\_ S/N: \_\_\_\_\_

Item 4 Desc. \_\_\_\_\_ P/N: \_\_\_\_\_ S/N: \_\_\_\_\_

TSO: \_\_\_\_\_ RFP \_\_\_\_\_

Item 5 Desc. \_\_\_\_\_ P/N: \_\_\_\_\_ S/N: \_\_\_\_\_

TSO: \_\_\_\_\_ RFP \_\_\_\_\_

Item 6 Desc. \_\_\_\_\_ P/N: \_\_\_\_\_ S/N: \_\_\_\_\_

TSO: \_\_\_\_\_ RFP \_\_\_\_\_

Notes: \_\_\_\_\_

Return Material Authorization Number (RMA#): \_\_\_\_\_

Date Called: \_\_\_\_\_ By: \_\_\_\_\_



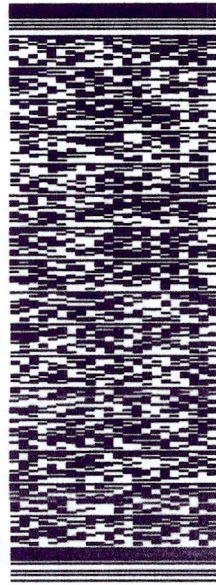
ORIGIN ID:OGGA (808) 871-8176  
 DONNA SHEARER  
 WINDWARD AVIATION  
 HANGAR 411-112  
 KAHULU AIRPORT  
 KAHULU, HI 96732 US  
 SIGN: DONNA SHEARER

SHIP DATE: 01MAY19  
 ACTWTG: 6.00 LB  
 CAD: 2047223IN/ET4100  
 DIMS: 9x9x9 IN  
 BILL SENDER  
 NO EEI 30.36

TO JENNIFER RENWICK  
 DART AEROSPACE LTD  
 1270 ABERDEEN STREET

HAWKESBURY ON K6A1K7  
 REF: (613) 632-3336  
 INV/ PO DEPT:

(CA) 565J1/D66C/23AD

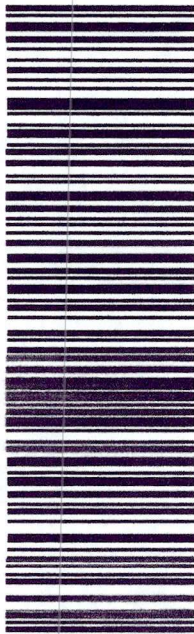


TRK# 7751 1215 6926  
 0430

INTL PRIORITY  
 DSR PM

XQ YMXA

K6A 1K7  
 YMX  
 ON-CA



After printing this label:

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For those shipments transported solely by road, if a conflict arises between the provisions of the CMR and this Air Waybill, the terms of the CMR shall prevail. **LIMITATION OF LIABILITY.** If not governed by the Warsaw Convention, the CMR, or other international treaties, laws, other government regulations, orders, or requirements, FedEx's maximum liability for damage, loss, delay, shortage, mis-delivery, nondelivery, misinformation or failure to provide information in connection with your shipment is limited by this Agreement and as set out in the terms and conditions of the contract of carriage. Please refer to the contract of carriage set forth in the applicable FedEx Service Guide or its equivalent to determine the contractual limitation. FedEx does not provide cargo liability or all-risk insurance, but you may pay an additional charge for each additional U.S. \$100 (or equivalent local currency for the country of origin) of declared value for carriage. 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Refer to the Convention to determine the claims period for your shipment. The right to damages against us shall be extinguished unless an action is brought within two years, as set forth in the Convention. FedEx is not obligated to act on any claim until all transportation charges have been paid. The claim amount may not be deducted from the transportation charges. If the recipient accepts the shipment without noting any damage on the delivery record, FedEx will assume the shipment was delivered in good condition. In order for us to consider a claim for damage, the contents, original shipping carton and packing must be made available to us for inspection. **MANDATORY LAW.** Insofar as any provision contained or referred to in this Air Waybill may be contrary to any applicable international treaties, laws, government regulations, orders or requirements such provisions shall remain in effect as a part of our agreement to the extent that it is not overridden. The invalidity or unenforceability of any provisions shall not affect any other part of this Air Waybill. Unless otherwise indicated, **FEDERAL EXPRESS CORPORATION**, 2005 Corporate Avenue, Memphis, TN 38132, USA, is the first carrier of this shipment. Email address located at [www.fedex.com](http://www.fedex.com).

ORIGIN ID: OGGA (808) 871-8176  
Donna Shearer  
windward aviation  
Hangar 411-112  
Kahului airport  
KAHULUI, HI 96732  
UNITED STATES, US

SHIP DATE: 01MAY19  
ACTWGT: 6.00 LB  
CAD: 2047223/NET4100

DIMS: 9x9x9 IN  
BILL SENDER  
EIN/VAT:

TO Jennifer Renwick  
Dart Aerospace Ltd  
1270 Aberdeen street

(613) 632-3336

**FedEx**  
Express

HAWKESBURY, ON K6A1K7  
CANADA, CA

(CA)



AWB



TRK# 7751 1215 6926

Form  
0430

**XQ YMXA**

DSR  
PKG: CUSTOMER

PM  
INTL PRIORITY

REF:  
DESC1: Rotary Contact Swivel  
DESC2:  
DESC3:  
DESC4:  
EEI: NO EEI 30.36

These items are controlled by the U.S. Government and authorized for export only to the country of ultimate destination for use by the ultimate consignee or end-user(s) herein identified. They may not be resold, transferred, or otherwise disposed of, to any other country or to any person other than the authorized ultimate consignee or end-user(s), either in their original form or after being incorporated into other items, without first obtaining approval from the U.S. government or as otherwise authorized by U.S. law and regulations.

COUNTRY MFG: CA  
CARRIAGE VALUE: 650.00 USD  
CUSTOMS VALUE: 650.00 USD

SIGN: Donna Shearer  
T/C: S 138345335  
D/T: R

The Montreal or Warsaw Convention may apply and will govern and in most cases limit the liability of Federal Express for loss or delay of or damage to your shipment. Subject to the conditions of the contract on the reverse.

FEDEX AWB COPY - PLEASE PLACE IN POUCH

After printing this label:  
**FEDEX AWB COPY - PLEASE PLACE BEHIND CONSIGNEE COPY**  
1. Fold the printed page along the horizontal line.  
2. Place label in shipping pouch and affix it to your shipment.



This invoice must be completed in English

**COMMERCIAL INVOICE**

| <b>EXPORTER :</b><br>Tax ID# :<br>Contact Name : Donna Shearer<br>Telephone No. : 808 871-8176<br>E-Mail : windward@mauigateway.com<br>Company Name/Address :<br>windward aviation<br>Hangar 411-112<br>Kahului airport<br><br>KAHULUI HI 96732<br>Country : United States<br>Parties to Transaction:<br><input type="checkbox"/> Related <input type="checkbox"/> Non-Related<br><br>Payment Terms :<br><br>Purpose of Shipment : Commercial                                                                                                                                                                                                              | Ship Date : 01 May, 2019<br><br>Air Waybill No. / Tracking No. / Bill of Lading : 775112156926<br><br>Invoice No. :   Purchase Order No. :                            |                 |                                    |                          |                      |                          |                   |            |             |  |      |     |                                    |  |    |            |        |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|------------------------------------|--------------------------|----------------------|--------------------------|-------------------|------------|-------------|--|------|-----|------------------------------------|--|----|------------|--------|
| <b>CONSIGNEE :</b><br>Tax ID# :<br>Contact Name : Jennifer Renwick<br>Telephone No. : 613 632 3336<br>E-Mail :<br>Company Name/Address :<br>Dart Aerospace Ltd<br>1270 Aberdeen street<br><br>HAWKESBURY ON K6A1K7<br>Country : Canada                                                                                                                                                                                                                                                                                                                                                                                                                     | <b>SOLD TO (if different from Consignee) :</b><br><input checked="" type="checkbox"/> Same as CONSIGNEE :<br><br>Tax ID# :<br>Company Name/Address :<br><br>Country : |                 |                                    |                          |                      |                          |                   |            |             |  |      |     |                                    |  |    |            |        |
| If there is a designated broker for this shipment, please provide contact information<br>Name of Broker   Tel No.   Contact Name<br>Duties and Taxes Payable by <input type="checkbox"/> Exporter <input checked="" type="checkbox"/> Consignee <input type="checkbox"/> Other If Other, please specify                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                       |                 |                                    |                          |                      |                          |                   |            |             |  |      |     |                                    |  |    |            |        |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;">No. of Packages</th> <th style="width: 10%;">No. of Units</th> <th style="width: 10%;">Unit of Measure</th> <th style="width: 40%;">Description of Goods</th> <th style="width: 10%;">Harmonized Tariff Number</th> <th style="width: 10%;">Country of Origin</th> <th style="width: 10%;">Unit Value</th> <th style="width: 10%;">Total Value</th> </tr> </thead> <tbody> <tr> <td></td> <td>1.00</td> <td>PCS</td> <td>Commercial - Rotary Contact Swivel</td> <td></td> <td>CA</td> <td>650.000000</td> <td>650.00</td> </tr> </tbody> </table> |                                                                                                                                                                       | No. of Packages | No. of Units                       | Unit of Measure          | Description of Goods | Harmonized Tariff Number | Country of Origin | Unit Value | Total Value |  | 1.00 | PCS | Commercial - Rotary Contact Swivel |  | CA | 650.000000 | 650.00 |
| No. of Packages                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | No. of Units                                                                                                                                                          | Unit of Measure | Description of Goods               | Harmonized Tariff Number | Country of Origin    | Unit Value               | Total Value       |            |             |  |      |     |                                    |  |    |            |        |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 1.00                                                                                                                                                                  | PCS             | Commercial - Rotary Contact Swivel |                          | CA                   | 650.000000               | 650.00            |            |             |  |      |     |                                    |  |    |            |        |
| <b>Total No. of Packages : 1      Total Weight (Indicate LBS or KGS) : 6.00 lbs</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                       |                 |                                    |                          |                      |                          |                   |            |             |  |      |     |                                    |  |    |            |        |
| <b>Special Instructions :</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                       |                 |                                    |                          |                      |                          |                   |            |             |  |      |     |                                    |  |    |            |        |
| <b>Declaration Statement(s) :</b><br>These items are controlled by the U.S. Government and authorized for export only to the country of ultimate destination for use by the ultimate consignee or end-user(s) herein identified. They may not be resold, transferred, or otherwise disposed of, to any other country or to any person other than the authorized ultimate consignee or end-user(s), either in their original form or after being incorporated into other items, without first obtaining approval from the U.S. government or as otherwise authorized by U.S. law and regulations.                                                           |                                                                                                                                                                       |                 |                                    |                          |                      |                          |                   |            |             |  |      |     |                                    |  |    |            |        |
| <b>I declare that all the information contained in this invoice to be true and correct</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                       |                 |                                    |                          |                      |                          |                   |            |             |  |      |     |                                    |  |    |            |        |
| <b>Originator or Name of Company Representative if the invoice is being completed on behalf of a company or individual :</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                       |                 |                                    |                          |                      |                          |                   |            |             |  |      |     |                                    |  |    |            |        |
| <b>Signature / Title / Date</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                       |                 |                                    |                          |                      |                          |                   |            |             |  |      |     |                                    |  |    |            |        |

|                        |               |
|------------------------|---------------|
| <b>Terms of Sale :</b> |               |
| Subtotal :             | 650.00        |
| Insurance :            | 0.00          |
| Freight :              | 0.00          |
| Packing :              | 0.00          |
| Handling :             | 0.00          |
| Other :                | 0.00          |
| <b>Invoice Total :</b> | <b>650.00</b> |
| <b>Currency Code :</b> | <b>USD</b>    |
| 01 May, 2019           |               |

This invoice must be completed in English

**COMMERCIAL INVOICE**

| <b>EXPORTER :</b><br>Tax ID# :<br>Contact Name : Donna Shearer<br>Telephone No. : 808 871-8176<br>E-Mail : windward@mauigateway.com<br>Company Name/Address :<br>windward aviation<br>Hangar 411-112<br>Kahului airport<br><br>KAHULUI HI 96732<br>Country : United States<br>Parties to Transaction:<br><input type="checkbox"/> Related <input type="checkbox"/> Non-Related<br><br>Payment Terms :<br><br>Purpose of Shipment : Commercial                                                                                                                                             | Ship Date : 01 May, 2019<br><br>Air Waybill No. / Tracking No. / Bill of Lading : 775112156926<br><br>Invoice No. : Purchase Order No. :                       |                 |                                    |                          |                      |                          |                   |            |             |  |      |     |                                    |  |    |            |        |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|------------------------------------|--------------------------|----------------------|--------------------------|-------------------|------------|-------------|--|------|-----|------------------------------------|--|----|------------|--------|
| <b>CONSIGNEE :</b><br>Tax ID# :<br>Contact Name : Jennifer Renwick<br>Telephone No. : 613 632 3336<br>E-Mail :<br>Company Name/Address :<br>Dart Aerospace Ltd<br>1270 Aberdeen street<br><br>HAWKESBURY ON K6A1K7<br>Country : Canada                                                                                                                                                                                                                                                                                                                                                    | SOLD TO (if different from Consignee) :<br><input checked="" type="checkbox"/> Same as CONSIGNEE :<br><br>Tax ID# :<br>Company Name/Address :<br><br>Country : |                 |                                    |                          |                      |                          |                   |            |             |  |      |     |                                    |  |    |            |        |
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|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1.00                                                                                                                                                           | PCS             | Commercial - Rotary Contact Swivel |                          | CA                   | 650.000000               | 650.00            |            |             |  |      |     |                                    |  |    |            |        |
| Total No. of Packages : 1    Total Weight (Indicate LBS or KGS) : 6.00 lbs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                |                 |                                    |                          |                      |                          |                   |            |             |  |      |     |                                    |  |    |            |        |
| Special Instructions :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                |                 |                                    |                          |                      |                          |                   |            |             |  |      |     |                                    |  |    |            |        |
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| I declare that all the information contained in this invoice to be true and correct                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                |                 |                                    |                          |                      |                          |                   |            |             |  |      |     |                                    |  |    |            |        |
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| Signature / Title / Date                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                |                 |                                    |                          |                      |                          |                   |            |             |  |      |     |                                    |  |    |            |        |

|  |              |
|--|--------------|
|  | 01 May, 2019 |
|--|--------------|

|  |                                                                                                                                                                                  |
|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | Terms of Sale :<br>Subtotal : 650.00<br>Insurance : 0.00<br>Freight : 0.00<br>Packing : 0.00<br>Handling : 0.00<br>Other : 0.00<br>Invoice Total : 650.00<br>Currency Code : USD |
|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|



Work Order 196 492 Customer RA 683 order 15 997Number of Wires 2 Date 2019-7-10Serial Number 03-2202-07

| Number of Cycles | Load (Lbs.) | Action                                             | Pass/Fail |
|------------------|-------------|----------------------------------------------------|-----------|
| 1                | 3,000       | Check for Conductivity against all wires.          | - Pass    |
| 1                | 3,000       | Check all wires for grounding against swivel body. | - Pass    |
| 1                | 1,500       | Check for Conductivity against all wires.          | - Pass    |
| 1                | 1,500       | Check all wires for grounding against swivel body. | - Pass    |
| 1                | 750         | Check for Conductivity against all wires.          | - Pass    |
| 1                | 750         | Check all wires for grounding against swivel body. | - Pass    |
| 1                | 0           | Check for Conductivity against all wires.          | - Pass    |
| 1                | 0           | Check all wires for grounding against swivel body. | - Pass    |

Test Conducted By: Michel Lalonde  
TechnicianSignature: Sylvie Pouche  
QC 5 Small FAB / QA**Submit**